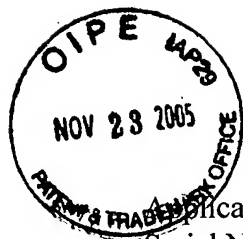


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : McCLELLAN, Luther W.

Serial No.: 10/608,834

Filed: June 27, 2003

Entitled: Apparatus and Method for Optimally Mixing and Applying a Two Part Epoxy

Examiner: CARTAGENA, Melvin A.

Art Unit: 3754

November 20, 2005

AMENDMENT A

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

Dear Sir/Madam:

In response to the Office Action dated 05/26/2005, please enter the following amendments:

IN THE CLAIMS:

1.(currently amended) An apparatus for mixing and injecting or applying a two or more part epoxy ~~viscous material~~ comprising:

two or more holding tanks each ~~having~~ holding a an epoxy resin or an epoxy hardener ~~viscous~~ component and having an exiting port and one or more cavities having a heat transferring liquid and one or more heating elements with said liquid, said heating elements capable of uniformly heating said resin or hardener to a temperature whereby viscosity is reduced yet said temperature is below a self hardening temperature; and

two or more synchronously and variable ratio coupled pumps each having an intake port capable of suction feeding said resin or hardener and a discharge port and capable of positive pumping said resin or hardener through said discharge port on both an extension and a reflex stroke, each intake port connected with one of said holding tank exiting ports; and

one or more hydraulic drive cylinders having a controlled hydraulic pressure connected with a first side of a hinged plate, said hinged plate having a second side connected with said pumps and